



GENERAL SPECIFICATIONS

Item	Unit	Model			
		World wide	F15AMH	F15AEH	F15AE
		USA/CANADA	F15MHW	F15EHW	—
DIMENSION					
Overall length	mm (in)	1,003 (39.5)	1,003 (39.5)	643 (25.3)	
Overall width	mm (in)	427 (16.8)	427 (16.8)	369 (14.5)	
Overall height					
(S)	mm (in)	1,080 (42.5)			
(L)	mm (in)	1,207 (47.5)			
WEIGHT					
(With aluminum proper)					
(S)	kg (lb)	45.0 (99.2)	48.0 (105.8)	47.0 (103.6)	
(L)	kg (lb)	47.0 (103.6)	50.0 (110.2)	49.0 (108.0)	
PERFORMANCE					
Maximum output (ISO)	kW (hp) @ r/min	11.0 (15)/@ 5,000			
Full throttle operating	r/min	4,500~5,500			
Maximum fuel consumption	L (U.S, gal, Imp gal) @ 5,500 r/min	5.3 (1.39, 1.16)			
POWER UNIT					
Type		4 stroke, OHC, in-line			
Number of cylinders		2			
Displacement	cm ³ (cu. in)	323 (19.7)			
Bore x stroke	mm (in)	59.0x59.0 (2.32x2.32)			
Compression ratio		9.19			
Compression pressure	kPa (kg/cm ² , psi)	1,196 (12.2, 173.5)			
Number of carburetors		1			
Control system		Tiller control		Remote control	
Starting system		Recoil starter	Electric motor		
Ignition control system		C.D.I.			
Lighting coil		Single phase			
Lighting coil output	V-W / V-A	AC12-80	DC12-6/12-10 with rectifier		
Starting enrichment		Choke valve			
Spark plug		DPR6EA-9			
Exhaust system		Propeller hub			
Lubrication system		Wet sump			
Ignition timing	Degree°(BTDC)	5 ~30			
FUEL AND OIL					
Fuel type		Unleaded regular gasoline			
Fuel rating	PON*	86			
	(*PON: Pump Octane Number)				
	RON*	91			
	(*RON: Research Octane Number)				



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Engine oil Engine oil grade		4-stroke engine oil API SE, SF, SG or SH SAE 10W-30, 10W40, 20W-40			
Total quantity					
With oil filter	cm ³ (US oz, imp oz)		1,200 (40.6, 42.2)		
With out oil filter	cm ³ (US oz, imp oz)		1,000 (33.8, 35.2)		
Gear oil		Hypoid gear oil			
Gear oil grade		SAE# 90			
Total quantity	cm ³ (US oz, imp oz)		250 (8.45, 8.80)		
BRACKET					
Tilt angle	Degree°		67		
Tilt-up angle	Degree°		8, 12, 16, 20		
Steering angle	Degree°		40+45		
DRIVE UNIT					
Gear positions		F-N-R			
Gear ratio		2.08 (27:13)			
Gear type		Spiral bevel gear			
Propeller direction		Clockwise			
Propeller drive system		Spline			
ELECTRICAL					
Battery capacity	Ah (kC)		40 (144)		
Cold cranking performance	A		380		